

MOHIT VIJAY JESWANI

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 GitHub |  LinkedIn |  PortFolio

PROFILE SUMMARY

Passionate software developer with hands-on experience in full-stack web applications, leveraging Java, React.js, and databases to deliver scalable and user-centric solutions.

EDUCATION

Vivekanand Education Society's Institute of Technology <i>B.E. in Computer Engineering (Avg C.G.P.A - 7.00, till 6th Semester)</i>	<i>Mumbai, India</i> 2022 – Present
Late Jyoti Janolkar College <i>Higher Secondary Education (Grade: 76.67%)</i>	<i>Akola, India</i> 2021 – 2022
Noel School <i>Secondary School Education (Grade: 78.60%)</i>	<i>Akola, India</i> 2019 – 2020

TECHNICAL SKILLS

- Languages:** Java, C, JavaScript
- Web Technologies:** React.js, Node.js, Express.js, Next.js, TailwindCSS
- Databases:** MongoDB, MySQL, PostgreSQL
- Developer Tools:** Git, VS Code, Postman, Linux
- Computer Engineering Concepts:** Data Structures and Algorithms, Object-Oriented Programming (OOP), Operating Systems (OS), Database Management Systems (DBMS).

PROJECTS

Edu-Pilot: AI-Powered Course Creation Platform <i>Tech Stack: Next.js, React.js, Drizzle ORM, Neon (PostgreSQL), Clerk, Vercel, Gemini API, OpenAI API</i>	Live Demo  View on GitHub
<ul style="list-style-type: none">Architected a full-stack AI learning platform with Next.js and PostgreSQL, enabling users to create and enroll in online courses.Integrated a multi-model AI fallback system (Gemini, GPT-3.5) to ensure high availability for the content generation engine.Implemented secure authentication, session management, and billing using Clerk and managed the database schema with Drizzle ORM.	

CarConnect: Car Rental & Carpooling Platform <i>Tech Stack: React.js (TypeScript), Node.js, Express.js, MongoDB</i>	 View on GitHub
<ul style="list-style-type: none">Developed a unified car rental and carpooling platform using the MERN stack (TypeScript) to provide a single, cohesive user experience.Engineered a secure RESTful API with Node.js and Express.js to handle user authentication, ride posting, and vehicle bookings.Built a dynamic React.js UI enabling users to seamlessly list vehicles, post routes, and search for available rides.	

Hotel Management System <i>Tech Stack: Java, JavaFX, SceneBuilder, PHPMyAdmin</i>	 View on GitHub
<ul style="list-style-type: none">Engineered a dynamic booking module to manage guest reservations, room availability, and live pricing updates.Streamlined the end-to-end guest lifecycle by automating workflows from check-in and room allocation to final billing.Constructed an intuitive desktop GUI with JavaFX and SceneBuilder to enhance staff operational efficiency.	

ACHIEVEMENTS & LEADERSHIP

- Certificate of Participation in Syrus 25 Hackathon
- LeetCode Profile:** ([Mohit-Jeswani](#)).